# **2018 CERTIFICATION**

Consumer Confidence Report (CCR)

		Town of Tyler	town
		Public Water Syster	
		PWS# 07400	05
		List PWS ID #s for all Community Water	
a Con	nsumer Confidence be mailed or deliverst. Make sure you	e Report (CCR) to its customers each year. D	nity Public Water System (PWS) to develop and distribute epending on the population served by the PWS, this CCR per of local circulation, or provided to the customers uponing the CCR. You must email, fax (but not preferred) or eck all boxes that apply.
	Customers were	e informed of availability of CCR by: (Atta	ch copy of publication, water bill or other)
		Advertisement in local paper (Attach	copy of advertisement)
		On water bills (Attach copy of bill)	
		☐ Email message (Email the message to	o the address below)
		☐ Other	
	Date(s) custon	mers were informed: 4 / 25/2019	4 / 18 /2019 / /2019
	CCR was distr methods used	ributed by U.S. Postal Service or other Noted on water bills	direct delivery. Must specify other direct delivery
	Date Mailed/I	Distributed: 4 / 25/ 2019	
	CCR was distrib	buted by Email (Email MSDH a copy)	Date Emailed: / / 2019
	0	As a URL	(Provide Direct URL)
		☐ As an attachment	
		☐ As text within the body of the email r	nessage
	Name of New Date Publishe	shed in local newspaper. (Attach copy of p vspaper: Tyloctown Times ed: 4/18/2019	
	<del>-</del>	d in public places. (Attach list of locations	
	CCR was poste	d on a publicly accessible internet site at th	e following address:
CED	TIFICATION	-	(Provide Direct URL)
I her above and c	eby certify that the	CCR has been distributed to the customers of stribution methods allowed by the SDWA. I fur tent with the water quality monitoring data provi	this public water system in the form and manner identified ther certify that the information included in this CCR is true ded to the PWS officials by the Mississippi State Department
Xo	ri Hawn	-/ City Clark	4-30-19
Nam	ne/Title (Board Pres	sident, Mayor, Owner, Admin. Contact, etc.)	Date
		Submission options (Select o	one method ONLY)
	Mail: (U.S.	Postal Service)	Email: water.reports@msdh.ms.gov
	P.O. Box 1700 Jackson, MS 3		Fax: (601) 576 - 7800  **Not a preferred method due to poor clarity**

CCR Deadline to MSDH & Customers by July 1, 2019!

REDEIVED-WATER SUPPLY
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## 2018 Annual Drinking Water Quality Report Town of Tylertown PWS#: 0740005 April 2019

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Michael Grubbs at 601.876.4011. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 6:00 PM at the City Hall.

Our water source is from wells drawing from the Pascagoula & Miocene Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Tylertown have received lower rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2018. In cases where monitoring wasn't required in 2018, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or ferming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) — The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Level 1 Assessment; A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

TEST RESULTS									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination	

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1. Total Coliform Bacteria	N	October	Positive	1	NA	0	· b	ence of coliform acteria in 5% of nonthly samples	Naturally present in the environmen
Inorganic (	Conta	minants							
10. Barium	N	2016*	.0404	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2015/17*	.1	0	mqq	1.3	AL=1.3	Corrosion of household plumble systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2016*	1.25	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer an aluminum factorles	
17. Lead	N	2015/17*	2	0	ppb	ppb 0		Corrosion of household plumbing systems, erosion of natural deposits	

<sup>\*</sup> Most recent sample. No sample required for 2018.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

During the past year we were required to conduct and completed 1 (one) Level 1 assessment. In addition, we were required to take and completed 1 (one) corrective action.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our water system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 80%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Tylertown works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

<sup>\*\*</sup> Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.3 mg/l.

#### 2018 Annual Drinking Water Cumby Report Town of Tylerlown PWSE: 0140005

With pleased to present to you this year's Annual Causity Marier Room. This month is distinuted to Moley the dealthy reside and services we deliver to you wrong you. Our centralized good to be providely you with a sale and occentration lesson, the warry you to understand the efforts we make it conditionally improve the water treatment process and protect our water resources. We are consolided to providing you will be information because informed consent are not not best of providing your will be information because informed consent are not not best of the ...

If you have any questions about this most or concenting your water usby, please contact Microel Onctos at 601,676,4011, We want our valued customers to be informed about their earlier. If you want to issue your, a feature pin us at any of our regularly scheduled mostings. They are had on the first Treating of the combine about the top 194 state. On the contract of the combine about the pin state of the contract of the combine about the contract of the contra

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Inorganic t	Contam	inants						-17-1-1		
10. Darlyn		Mile.	.0404	Po Rarge	-	,		Charterpe of delling westers, discharge from metal refraction erosion of natural deposits		
14. Oxoger	N	20(5/17		•	School	13	H-13			
18. Phoride	×	3016,	125	PAR RANGE	to-	•	•	Eroson of note	rii depunita, separ productus strong e Porti furtipar and rins	
17. Lead	By-Pr	DINE	,	0	p(t)	0	ALHS		symptoti characters	

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We are required to monitor your divising vector for specific contemporary on a monitry basis, Results of require monitoring are an account of whether or not our divising makes maked basis standards. In our elect to create a systems complete all monitoring requirements, both role collision evidence of any obtained surpless makes of the controllations personal.

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To comply with the "Regulation Governing Planckscholl of Community Water Suppliers," has water system is required to learn content part and instruction of the Regulation Community in the province accounts year in which swamps floorist strayer include with within the optimal range of 0.6-1.2 years was 8. The percentage of Bundle samples collected in the previous strayer include with within the optimal range of 0.6-1.2 years was 0.8. The percentage of Bundle samples collected in the previous strayer includes the water that the optimal range of 0.6-1.2 years was 0.8.

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forms poppier may be more withorable to contaminants in dataling water than the general population, incrume-compromised persons such as personal with concer undergoing chemotherapy, persons who have undergoing organ immujeracy, peoples with 19/14/25 or other sources private observer, some sideory, and inferior can be persolating in that from infections. These peoples should seek which will think the personal people of the control of the persolating in that from infections. These peoples should seek which thinking water from that from the control of the personal people of the formation of the second or personal people in receiver and the control of the personal people of the formation of the receiver and people of the people of th

he Town of Tylestown works around the clock to provide top quality water to every bip. We selt that of our customers help to protect of water sources, which are the heast of our community, our way of He and our children's follow. RECEIVED - WATT IN SUPPLY

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### PROOF OF PUBLICATION

STATE OF MISSISSIPPI, COUNTY OF WALTHALL

Personally appeared before me, the undersigned autry in and for the county and state storesaid Carolyn Oilwho is Editor-Publisher of The Tytertown Times, a newsper printed and published in the Town of Tytertown, Welthall County, Mississippl, who being by me first duly swom, satists on eath that The Tytertown Times, a new per as aforesaid; has been a duly established newsper published in and having a general circutation in the Tow Tytertown, Waithall County, Mississippl for more than twelve months prior to the date of the first publication of the notice herain below specified and that in said persociation notice, a printed copy of which is herato attached has been made and published in said newsper

for weeks, consecutive, as follows, to-wit:

On the IB<sup>2</sup> bay of April 20 IC

On the day of 20

Corolyn Dillon Editor-Publishior.

The Tylertown Times

Swom to and subscribed before me, on this I

Oglig Walker Notary

The Tylertown Time:

727 Beulah Ave. Box 72, Tylentown, MS 39667 E-mail: tylentowntimes@bellsouth.net (601) 876-5111 - (601) 876-5280 (FAX)

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RETHRITMS STUB WITH PAYMENT TO:  TOWN OF TYLESTOWN  WATER & SEWEY DEST.  P.L. BOX 181 * TYLESTOWN, MS 05997  TYLESTOWN INS.	2. Ver amount Thieffre	CCR REPORT AVAILABLE AT CITY HALL	AETURN SERVICE REGÚSSTED 020165004	KYLE HUHN	3798 COLE DR SE BOGUE CHITTO MS 3962/9-3028		40e
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